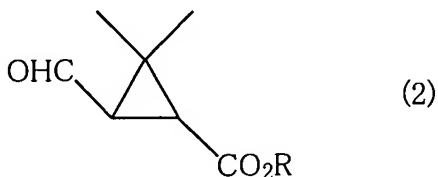
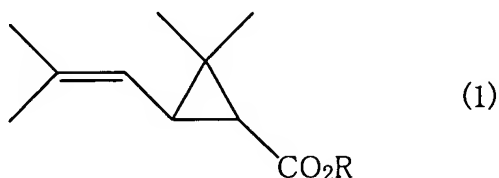


AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A process for the production of a 3,3-dimethyl-2-formylcyclopropanecarboxylic acid ~~derivative~~ compound of formula (2):



wherein R is hydrogen, alkyl which may be substituted with a substituent(s) which are halogen atoms, alkoxy groups, aryloxy groups or aralkyloxy groups, aryl which may be substituted with a substituent(s) which are the above alkyl, alkoxy, aryloxy or aralkyloxy, or aralkyl which are composed of the above alkyl groups and the above aryl groups, substituted or unsubstituted alkyl, substituted or unsubstituted aryl, or substituted or unsubstituted aralkyl,
~~substituted or unsubstituted alkyl, substituted or unsubstituted aryl, or substituted or unsubstituted aralkyl,~~
 which process comprises reacting a 3,3-dimethyl-2-(2-methyl-1-propenyl)cyclopropanecarboxylic acid compound of formula (1):



wherein R is as defined above, with a periodic acid compound in the presence of a ruthenium compound.

2. **(Currently Amended)** The process for the production of ~~[[a]]~~ the 3,3-dimethyl-2-formylcyclopropanecarboxylic acid ~~derivative~~ compound according to claim 1, wherein the periodic acid compound exhibits acidic property in its aqueous solution.

3. **(Currently Amended)** The process for the production of ~~[[a]]~~ the 3,3-dimethyl-2-formylcyclopropanecarboxylic acid ~~derivative~~ compound according to claim 1, wherein the reaction is carried out in the presence of a mixture of water and a water-immiscible organic solvent.

4. **(Currently Amended)** The process for the production of ~~[[a]]~~ the 3,3-dimethyl-2-formylcyclopropanecarboxylic acid ~~derivative~~ compound according to claim 1, wherein the ruthenium compound is ruthenium metal, a ruthenium oxide, a ruthenium halide, a ruthenium complex, or a perruthenate.

5. **(Currently Amended)** The process for the production of ~~[[a]]~~ the 3,3-dimethyl-2-formylcyclopropanecarboxylic acid ~~derivative~~ compound according to claim 1, wherein an iodic acid compound produced as a by-product in the reaction of ~~[[a]]~~ the 3,3-dimethyl-2-(2-methyl-1-propenyl)cyclopropanecarboxylic acid compound of formula (1) and ~~[[a]]~~ the periodic acid compound is converted into and recovered as a periodic acid compound, and the recovered periodic acid compound is reused in the above reaction.

6. **(Currently Amended)** The process for the production of ~~[[a]]~~ the 3,3-dimethyl-2-formylcyclopropanecarboxylic acid ~~derivative~~ compound according to claim 1, wherein the amount of periodic acid compound used is 2 to 3 moles, per mol of the 3,3-dimethyl-2-(2-methyl-1-propenyl)cyclopropanecarboxylic acid compound of formula (1).